

The embodiments of the invention in which an exclusive property or privilege is claimed are defined as follows:

1. A method of sawing and trimming boards comprising:
feeding a plurality of boards past a sensing station on a conveyor;
sensing the length of each of said boards;
determining whether a selected board will be sawn and the location at which said board will be sawn based upon the sensed length;
sawing the boards at said location;
aligning boards adjacent one side of said conveyor against a lumber line on said one side;
aligning boards adjacent the other side of conveyor against a lumber on said other side;
selectively placing boards adjacent said lumber line said one side into a first plurality of bins successively positioned along said path; and
selectively placing boards positioned adjacent said lumber line on said other side into a second plurality of bins successively positioned bins along said path.
2. The method of Claim 1, further comprising:
sorting said boards by length and placing boards of common length predetermined ones of said bins.
3. The method of Claim 1, further comprising:
determining the grade of said boards;
sorting said boards according to grade; and
placing boards of common grade into predetermined ones of said bins.
4. The method of Claim 1, further comprising:
sensing the shape of each of the boards; and
sorting the boards depending upon the sensed shape.